

Abstract of the Disclosure

A system for determining whether a switch on a local area network is connected to a host device. The forwarding tables for switches on at least a subnet of the network are accessed, and for each switch that lists the host, a determination is made whether the switch listing the host is seen on the same port as the host by all other switches that see the host.

10

15

20

25

30

35

Express Mail #EL 778108361US